



ATTORNEY'S DOCKET NO: S01364/70034

743 1724

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Roy Martin  
Serial No: 10/083,315  
Filed: February 26, 2002  
Confirmation: 5492  
For: ENHANCED AIR AND WATER PURIFICATION USING  
CONTINUOUS BREAKPOINT HALOGENATION WITH FREE  
OXYGEN RADICALS  
Examiner: Frank M. Lawrence, Jr.  
Art Unit: 1724

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 3 day of June, 2004.

Jeanne W. Chub

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE**

In response to the Office Action mailed March 9, 2004, Applicant requests consideration and allowance of the above-identified patent application in view of the following Amendments and Remarks.

Amendments to the specification and claims are shown by strike through, for deleted matter, and underlining for added matter.

Amendments to the specification begin on page 2 of this paper.

Amendments to the drawings begin on page 4 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Amendments to the claims are reflected in the listing of claims, which begin on page 5 of this paper.

Remarks begin on page 10.

An appendix including an amended drawing is attached.